

Work Order ID 59013

Friday, May 21, 2010 10:56:54 AM



Page 1

Item ID: D3836-042

Accept



Setup Start



Revision ID:

Stop



Item Name: Rib Assembly (Basket Lid, RH)

Start Date: 5/21/2010 Start Qty: 2.00



Cust Item ID:

Required Date: 5/31/2010 Req'd Qty: 2.00



Customer:

Reference:

Approvals:

Process Plan: HDate: 10-5-21

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D3836

Rev A

100

0.00



Large Fab

Large Fab

Memo

0.00

Large Fab

1- cut D3836-2 and D3836-3 rib as per dwg D3836

2- remove identification markings

3- deburr

4- weld D3836-2 to D3836-3 and drill hole (3/16") using DT9447 jig and open to finish size as per dwg D3836

5- weld D2327-3 spacer bushing as per dwg D3836

A/R ER316 S.S. Rod Batch: M113328

6- grind weld flush where indicated on dwg

② Sy 10/05/31

SAD 10-05-27

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Friday, May 21, 2010 10:56:54 AM



Accept

**Setup Start**

Stop

**Cust Item ID:**

Abstract

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

Customer:

Reference:

Run Start



Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop



**Insp.
Stamp**

0.00



0.00

Quality Control

(2) PD 10.05.31

0.00



0.00

Quality Control

(2) 10.05.31

0.00



0.00

Packaging

② PD 10.05.31

W/O:		WORK ORDER CHANGES					
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NOTE: Date & initial all entries



Work Order ID 59013


Friday, May 21, 2010 10:56:54 AM




Page 3

Item ID: D3836-042 **Accept**  **Setup Start** 
Revision ID:
Item Name: Rib Assembly (Basket Lid, RH) **Stop** 
Start Date: 5/21/2010 **Start Qty:** 2.00  **Cust Item ID:**
Required Date: 5/31/2010 **Req'd Qty:** 2.00  **Customer:**
Reference:

Approvals: **Process Plan:** _____ **Date:** _____ **Tooling:** _____ **Date:** _____ **Run Start** 
QC: _____ **Date:** _____ **SPC (Y/N):** _____ **Date:** _____ **Stop** 

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160  QC	QC21- Final Inspection - Work Order Release	0.00							
Quality Control	Memo	0.00							

10/06/01 
CL10/6/11

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

Friday, May 21, 2010 10:56:59 AM

Page 1

Work Order ID: 59013

Parent Item: D3836-042

Parent Item Name: Rib Assembly (Basket Lid, RH)

Comments: IPP Rev:A 08-12-01 new issue DD verified by:cC

Start Date: 5/21/2010

Required Date: 5/31/2010

Start Qty: 2.00

Required Qty: 2.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D2327-3		Manufactured	No			100	Each	1.0000	1	2			



Spacer Bushing



B.58406 @ 10/05/31

Location

Loc Qty

Loc Code

.WA

1

57790

1

M304TS0.750W.065

Purchased

No

100

f

1,200.557

1.7808

3.749053



S40 10-05-28

304 SQ Tube .75x.75x.065W

Location

Loc Qty

Loc Code

MAT

200.5571

112398

0

114482

200.5571

3.7490

WA

1000

114520

1000

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

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NOTE: Date & initial all entries

8

7

6

5

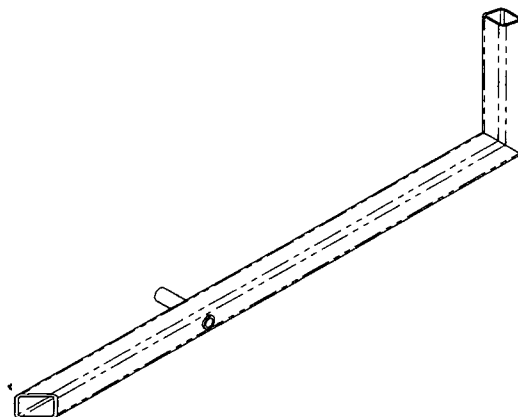
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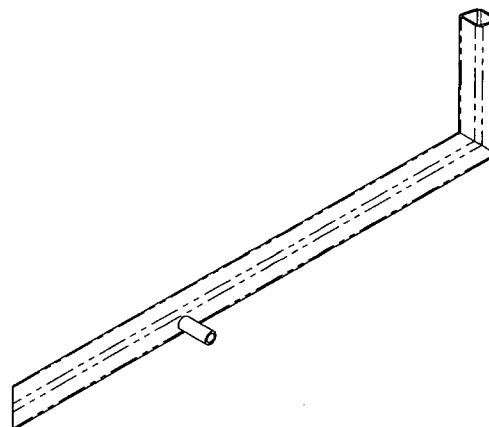
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1

ITEM	QTY -041	QTY -042	P/N	DESCRIPTION
1	X		D3836-041	RIB ASSY (BASKET LID, LH)
2		X	D3836-042	RIB ASSY (BASKET LID, RH)
3	1	1	D2327-3	SPACER BUSHING
4	1		D3836-1	RIB
5		1	D3836-2	RIB
6	1	1	D3836-3	RIB



D3836-042 RIB ASSY (BASKET LID, RH)



D3836-041 RIB ASSY (BASKET LID, LH)

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 59013
aka 521

RELEASED
08/09/24 MB

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.99 lbs EACH
- 8) WELD PER DART QSI 004

A	NEW ISSUE	MB	08.09.24
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	08.09.24		

DART AEROSPACE LTD
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D3836** REV. A
SHEET 1 OF 3
TITLE **RIB ASSY (BASKET LID)** SCALE NTS

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8

7

6

5

4

3

2

1

W/O:		WORK ORDER CHANGES					
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Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

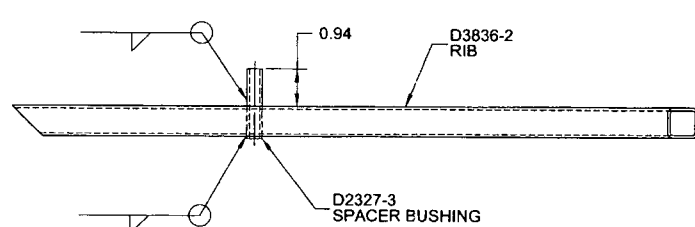
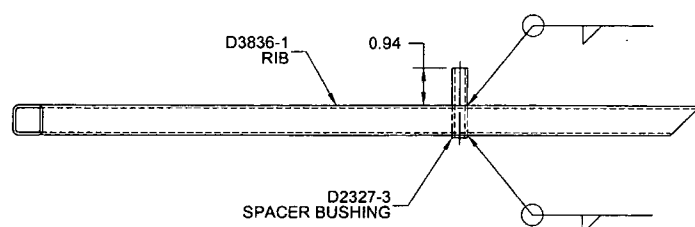
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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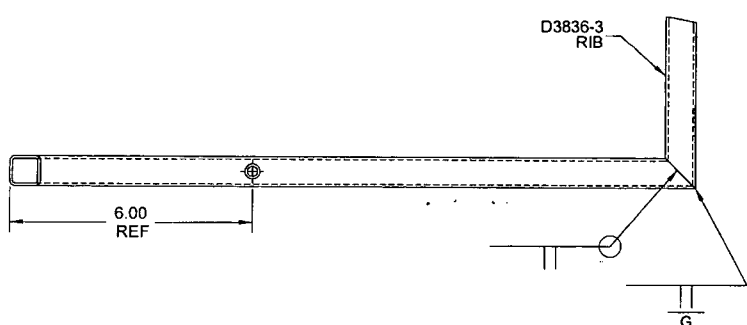
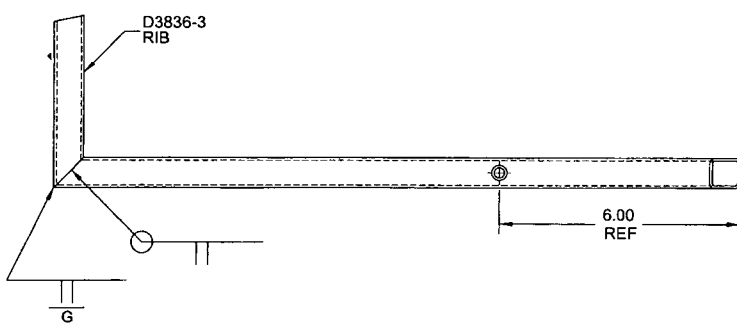
D

D



C

C



B

B

D3836-041 RIB ASSY (BASKET LID, LH)

D3836-042 RIB ASSY (BASKET LID, RH)

A

A

w/o 59013

RELEASED
08/11/18 MJP

DESIGN		DART AEROSPACE LTD
DRAWN		HAWKESBURY, ONTARIO, CANADA
CHECKED	<i>[Signature]</i>	DRAWING NO. D3836
MFG. APPR.	<i>[Signature]</i>	REV. A
APPROVED	<i>[Signature]</i>	SHEET 2 OF 3
DE APPR.	<i>[Signature]</i>	TITLE RIB ASSY (BASKET LID)
DATE	08.09.24	SCALE NTS

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8 7 6 5 4 3 2 1

W/O:		WORK ORDER CHANGES					
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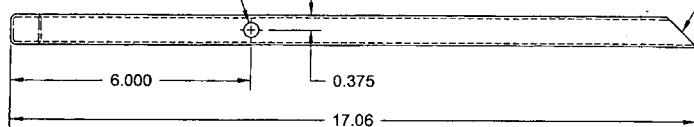
NOTE: Date & initial all entries

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CHAMFER

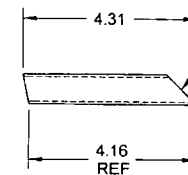


$\phi 0.375^{+0.020}_{-0.000}$ THRU

0.75 X 45°
CHAMFER



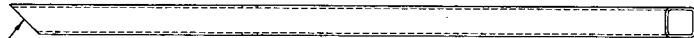
D3836-1 RIB



0.75 X 45°
CHAMFER

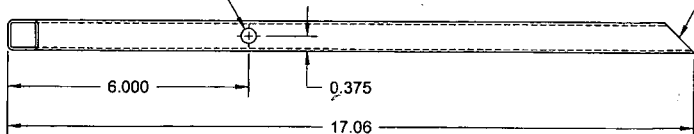
D3836-3 RIB

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CHAMFER

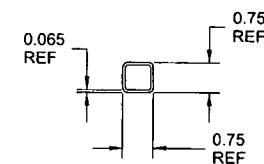


$\phi 0.375^{+0.020}_{-0.000}$ THRU

0.75 X 45°
CHAMFER



D3836-2 RIB



**TYPICAL SECTION
VIEW**

RELEASED
08/11/13

NOTES:

- 1) MATERIAL: AISI 304/316 STAINLESS STEEL SQUARE TUBE, 0.75 X 0.75 X 0.065 WALL
REF. DART SPEC. M304TS0.750W0.065
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: D3836-1/2 = 0.78 lbs EACH; D3836-3 = 0.19 lbs

W/O 59013

DESIGN		DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. A
MFG. APPR.		D3836	SHEET 3 OF 3
APPROVED		TITLE	SCALE
DE APPR.		RIB ASSY (BASKET LID)	NTS
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